

VB90S

CARD PAYMENT
SOUND BOX



- Accepting various payment methods
- Optional large code plates with customizable features
- Multiple product configurations available
- Enhancing versatility with feature extensions for various scenarios



RETAIL



CONVENIENCE STORE



BEVERAGE

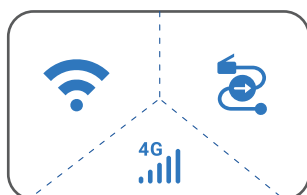


SNACKS



FOOD TRUCK

OS	RTOS	●
Processor	ARM Cortex-A5 high performance processor + secure processor	●
Memory	8MB RAM, 20MB FLASH	●
Merchant Display	2.4-inch color LCD display, resolution of 320 x 240	●
Customer Display	3.5-inch color LCD display, resolution of 320 x 480, support displaying dynamic QR code	Optional
Communication	4G	●
	Wi-Fi (802.11 b/g/n)	Optional
Contactless Card Reader	EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare	●
Smart Card Reader	EMV L1/L2, conforming to ISO 7816, 1.8V/3V/ 5V, synchronous & asynchronous, T=0 & T=1	Optional
Camera	0.3 MP front camera, support 1D/2D code payment	Optional
Audio	1 x loudspeaker, clear and bright sound; Support preset voice files	●
Keypad	10 x numeric keys, 10x function keys, 1 x Power button, support PIN entry	●
Peripheral Ports	1 x Type C port, 1 x SIM	●
Battery	Li-ion battery, 3.7V 2000mAh/7.4Wh	●
Power Supply	Input: 100~240V AC 50/60Hz Output: 5.0V DC, 1.0A	Optional
Dimensions	134mm(L)*95mm(W)*133.5mm(H)	●
Weight	260g	●
Environment	Operating temperature: 0°C~50°C (32°F~122°F) Storage temperature: -20°C~70°C (-4°F~158°F) Relative humidity: 5%~95% (Non-condensing)	● ● ●
Certifications ^①	PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, JCB, TQM, CE, RoHS, BIS, RUPAY	●
① Please contact Newland NPT sales representative for the latest certification status.		



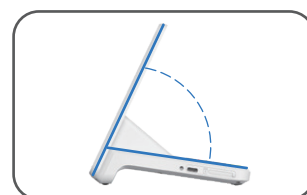
Supports diverse communication methods for stable and fast connectivity.



Enables customized content broadcasts for varied voice announcement requirements.



Features dedicated functionkeys for quick bill and transaction inquiries.



Designed ergonomically for convenient and comfortable operation.



Newland Payment Technology

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Please be aware that all features and specifications are subject to change without prior notice.

